## Navy Recommendations for Revisions to Well Sampling and Depth to Water Measurement Lists and Well Decommissioning List (January 2013)

Note: Table includes all wells in Parcels D-1 and G, plus select wells in Parcel B that were discussed in Optimization Technical Memorandum.

| Well      | Parcel                | 3Q2012 BGMP Data Objective |                    | Proposed Action              |                                  | Well Proposed for |  |
|-----------|-----------------------|----------------------------|--------------------|------------------------------|----------------------------------|-------------------|--|
|           |                       | Sampling                   | DTW<br>Measurement | Remove from<br>Sampling List | Remove from DTW Measurement List | Decommissioning   | Notes  |
| IR10MW81A | В                     | No                         | No                 | N/A                          | N/A                              | No                | Well removed from sampling list effective 3Q2012 per BCT's review of Optimization Tech Memo. Well not needed for DTW data objective. Decommission.   |
| PA50MW02A | В                     | Yes                        | Yes                | No                           | No                               | No                | Proposed action differs from Optimization Tech Memo (at request of BCT). Conduct final confirmation sampling event (1Q2013) and evaluate for potential removal from sampling list.   |
| IR08MWW-6 | D-1                   | No                         | No                 | N/A                          | N/A                              | Yes               | Recommended to decommission because well has no current or planned data objectives.  |
| IR17MW11A | D-1                   | No                         | Yes                | N/A                          | No                               | No                | Continue DTW measurement.  |
| IR17MW12A | D-1                   | No                         | Yes                | N/A                          | Yes                              | Yes               | Well not on sampling list, nor is well needed for DTW data objective. Decommission.  |
| IR17MW13A | D-1                   | Yes                        | Yes                | No                           | No                               | No                | Continue sampling per RAMP (Bay Margin Monitoring for metals) and continue DTW measurement.  |
| IR22MW07A | D-1                   | No                         | Yes                | N/A                          | No                               | No                | Continue DTW measurement.  |
| IR22MW08A | D-1                   | No                         | Yes                | N/A                          | No                               | No                | Continue DTW measurement.  |
| IR22MW15A | D-1                   | No                         | Yes                | N/A                          | No                               | No                | Continue DTW measurement.  |
| IR22MW16A | D-1                   | Yes                        | Yes                | No                           | No                               | No                | Continue sampling per RAMP (Bay Margin Monitoring for metals) and continue DTW measurement.  |
| IR22MW20A | D-1                   | No                         | Yes                | N/A                          | No                               | No                | Continue DTW measurement.  |
| IR35MW01A | D-1                   | No                         | Yes                | N/A                          | Yes                              | Yes               | Well not on sampling list, nor is well needed for DTW data objective. Decommission.  |
| IR50MW15A | D-1                   | No                         | Yes                | N/A                          | No                               | No                | Continue DTW measurement.  |
| IR55MW01A | D-1                   | No                         | Yes                | N/A                          | Yes                              | Yes               | Well not on sampling list, nor is well needed for DTW data objective. Decommission.  |
| IR55MW02A | D-1                   | Yes                        | Yes                | No                           | No                               | No                | Continue sampling per RAMP (Bay Margin Monitoring for metals) and continue DTW measurement.  |
| IR70MW04A | D-1                   | Yes                        | Yes                | Yes                          | No                               | No                | Remove from sampling list due to absence of contamination above Remediation Goals. Continue DTW measurement.   |
| IR70MW07A | D-1                   | Yes                        | No                 | Yes                          | N/A                              | Yes               | Remove from sampling list due to absence of contamination above Remediation Goals. Well not needed for DTW data objective. Decommission.   |
| IR70MW11A | D-1                   | No                         | No                 | N/A                          | N/A                              | Yes               | Well removed from sampling list effective 3Q2012 per BCT's review of Optimization Tech Memo. Well not needed for DTW data objective. Decommission.   |
| IR71MW20A | D-1                   | Yes                        | No                 | No                           | N/A                              | No                | Continue sampling (IR-71 East VOC Plume).  |
| IR71MW22A | D-1                   | Yes                        | No                 | Yes                          | N/A                              | Yes               | Remove from sampling list due to absence of contamination above Remediation Goals. Well not needed for DTW data objective. Decommission.   |
| IR71MW24A | D-1                   | No                         | No                 | N/A                          | N/A                              | Yes               | Well removed from sampling list effective 3Q2012 per BCT's review of Optimization Tech Memo. Well not needed for DTW data objective. Decommission.   |
| IR71MW28A | D-1                   | Yes                        | No                 | Yes                          | N/A                              | Yes               | Remove from sampling list due to absence of contamination above Remediation Goals. Well not needed for DTW data objective. Decommission.   |
| PA16MW18A | D-1                   | No                         | Yes                | N/A                          | Yes                              | Yes               | Well not on sampling list, nor is well needed for DTW data objective. Decommission.  |
| PA32MW04A | D-1                   | No                         | Yes                | N/A                          | Yes                              | Yes               | Well not on sampling list, nor is well needed for DTW data objective. Decommission.  |
| PA50MW06A | E/ D-1 <sup>(1)</sup> | No                         | No                 | N/A                          | N/A                              | N/A               | Well was decommissioned in July 2011, and left on the sampling list (for potential replacement) pending monitoring program optimization. Well removed from sampling list effective 3Q2012 per BCT's review of Optimization Tech Memo. Well replacement is not necessary. |
| IR09MW07A | G                     | Yes                        | No                 | No                           | N/A                              | No                | Continue sampling (IR-09 North VOC Plume).   |
| IR09MW31A | G                     | No                         | Yes                | N/A                          | No                               | No                | Continue DTW measurement.  |
| IR09MW36A | G                     | No                         | Yes                | N/A                          | No                               | No                | Continue DTW measurement.  |

| Well       | Parcel | 3Q2012 BGMP Data Objective |                    | Proposed Action              |                                   | Well Proposed for |  |
|------------|--------|----------------------------|--------------------|------------------------------|-----------------------------------|-------------------|--|
|            |        | Sampling                   | DTW<br>Measurement | Remove from<br>Sampling List | Remove from DTW  Measurement List | Decommissioning   | Notes  |
| IR09MW37A  | G      | No                         | Yes                | N/A                          | Yes                               | Yes               | Well removed from sampling list effective 3Q2012 per BCT's review of Optimization Tech Memo. Well not needed for DTW data objective. Decommission. |
| IR09MW38A  | G      | No                         | Yes                | N/A                          | No                                | No                | Well removed from sampling list effective 3Q2012 per BCT's review of Optimization Tech Memo. Continue DTW measurement.                             |
| IR09MW39A  | G      | No                         | Yes                | N/A                          | Yes                               | Yes               | Well not on sampling list, nor is well needed for DTW data objective. Decommission.  |
| IR09MW44A  | G      | No                         | Yes                | N/A                          | No                                | No                | At request of BCT, proposed action differs from Optimization Tech Memo recommendation. Continue DTW measurement.                                   |
| IR09MW51F  | G      | Yes                        | No                 | Yes                          | N/A                               | Yes               | Remove from sampling list due to absence of contamination above Remediation Goals. Well not needed for DTW data objective. Decommission.           |
| IR09MW52A  | G      | No                         | Yes                | N/A                          | Yes                               | Yes               | Well not on sampling list, nor is well needed for DTW data objective. Decommission.  |
| IR09MW54B  | G      | No                         | Yes                | N/A                          | No                                | No                | Continue DTW measurement.  |
| IR09MW55B  | G      | No                         | Yes                | N/A                          | Yes                               | Yes               | Well not on sampling list, nor is well needed for DTW data objective. Decommission.  |
| IR09MW61A  | G      | No                         | Yes                | N/A                          | No                                | No                | At request of BCT, proposed action differs from Optimization Tech Memo recommendation. Continue DTW measurement.                                   |
| IR09MW62A  | G      | No                         | Yes                | N/A                          | No                                | No                | Continue DTW measurement.  |
| IR09MW63A  | G      | No                         | Yes                | N/A                          | Yes                               | Yes               | Well removed from sampling list effective 3Q2012 per BCT's review of Optimization Tech Memo. Well not needed for DTW data objective. Decommission. |
| IR09MW64A  | G      | Yes                        | No                 | No (see note)                | N/A                               | No                | Per Optimization Tech Memo, donduct confirmation sampling event in 1Q2013 and evaluate for potential removal from sampling list.                   |
| IR09P040A  | G      | No                         | Yes                | N/A                          | No                                | No                | Well removed from sampling list effective 3Q2012 per BCT's review of Optimization Tech Memo. Continue DTW measurement.                             |
| IR33MW116A | G      | No                         | Yes                | N/A                          | Yes                               | Yes               | Well not on sampling list, nor is well needed for DTW data objective. Decommission.  |
| IR33MW120B | G      | No                         | Yes                | N/A                          | Yes                               | Yes               | Well not on sampling list, nor is well needed for DTW data objective. Decommission.  |
| IR33MW121B | G      | No                         | Yes                | N/A                          | Yes                               | Yes               | Well removed from sampling list effective 3Q2012 per BCT's review of Optimization Tech Memo. Well not needed for DTW data objective. Decommission. |
| IR33MW63A  | G      | No                         | No                 | N/A                          | N/A                               | Yes               | Well removed from sampling list effective 3Q2012 per BCT's review of Optimization Tech Memo. Well not needed for DTW data objective. Decommission. |
| IR33MW64A  | G      | Yes                        | Yes                | No                           | No                                | No                | Continue sampling (IR-33 VOC Plume) and continue DTW measurement.  |
| IR33MW65A  | G      | No                         | Yes                | N/A                          | No                                | No                | Well removed from sampling list effective 3Q2012 per BCT's review of Optimization Tech Memo. Continue DTW measurement.                             |
| IR33MW66A  | G      | No                         | Yes                | N/A                          | No                                | No                | Continue DTW measurement.  |
| IR34MW01A  | G      | No                         | Yes                | N/A                          | Yes                               | Yes               | Well not on sampling list, nor is well needed for DTW data objective. Decommission.  |
| IR34MW02A  | G      | No                         | Yes                | N/A                          | No                                | No                | Continue DTW measurement.  |
| IR34MW36A  | G      | No                         | Yes                | N/A                          | Yes                               | Yes               | Well removed from sampling list effective 3Q2012 per BCT's review of Optimization Tech Memo. Well not needed for DTW data objective. Decommission. |
| IR34MW36B  | G      | No                         | Yes                | N/A                          | Yes                               | Yes               | Well not on sampling list, nor is well needed for DTW data objective. Decommission.  |
| IR34MW37A  | G      | No                         | Yes                | N/A                          | No                                | No                | Continue DTW measurement.  |
| IR34MW37B  | G      | No                         | Yes                | N/A                          | No                                | No                | Continue DTW measurement.  |
| IR36MW16A  | G      | No                         | Yes                | N/A                          | No                                | No                | Continue DTW measurement.  |
| IR37MW01A  | G      | No                         | Yes                | N/A                          | No                                | No                | At request of BCT, proposed action differs from Optimization Tech Memo recommendation. Continue DTW measurement.                                   |
| IR37MW26B  | G      | No                         | Yes                | N/A                          | Yes                               | Yes               | Well not on sampling list, nor is well needed for DTW data objective. Decommission.  |

| Well      | Parcel | 3Q2012 BGMP Data Objective |                    | Proposed Action              |                                  | Well Proposed for | ••••  |
|-----------|--------|----------------------------|--------------------|------------------------------|----------------------------------|-------------------|---|
|           |        | Sampling                   | DTW<br>Measurement | Remove from<br>Sampling List | Remove from DTW Measurement List | Decommissioning   | Notes   |
| IR44MW08A | G      | Yes                        | No                 | Yes                          | N/A                              | Yes               | Remove from sampling list due to absence of contamination above Remediation Goals. Well not needed for DTW data |
|           |        |                            |                    |                              |                                  |                   | objective. Decommission.  |
| IR71MW03A | G      | Yes                        | Yes                | No                           | No                               | No                | Continue sampling (IR-71 East VOC Plume) and continue DTW measurement.  |
| IR71MW04A | G      | Yes                        | No                 | No                           | N/A                              | No                | Continue sampling (IR-71 East VOC Plume).   |
| IR71MW12B | G      | No                         | Yes                | N/A                          | No                               | No                | Continue DTW measurement.   |
| PA33MW36A | G      | No                         | Yes                | N/A                          | No                               | No                | Well inadvertently not included in Navy's December 2012 submittal to BCT. Continue DTW measurement.             |
| PA33MW37A | G      | No                         | Yes                | N/A                          | No                               | No                | Well inadvertently not included in Navy's December 2012 submittal to BCT. Continue DTW measurement.             |

## <u>Abbreviations</u>

DTW: Depth to Water measurement

N/A: Not applicable

Notes

(3) Well was physically located in Parcel E but was sampled pursuant to Parcel D-1 Final Remedial Action Monitoring Plan.